Weights and Measures
(Metric System).

A

B I L L

To render permissive the Use of the
Metric System of Weights and
Measures in this Country.

(Prepared and brought in by
Mr. William Ewart, Mr. Adderley, Mr. Cobden,
and Mr. Finlay.)

Ordered, by The House of Commons, to be Printed,
18 February 1864.

[Bill 24.]

Under 1 oz.
18 February 1864. 27 Vict.

B I L L

Render permissive the Use of the Metric System of Weights and Measures in this Country.

WHEREAS, for the Promotion and Extension of our internal as well as our foreign Trade, and for the Advancement of Science, it is expedient to legalize the Use of the Metric System of Weights and Measures: Be it enacted by the Queen's most Excellent Majesty, by and with the Advice and Consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the Authority of the same, as follows:

1. This Act may be cited as the “Metric Weights and Measures Act, 1864.”

2. From and after the passing of this Act the Weights and Measures of the Metric System shall be legal Weights and Measures, and may be used for all Purposes whatsoever.

3. The Length of that Bar of Platinum, having the Word "Metre" engraved upon it, in the Possession of the Royal Society, and made in consequence of a Resolution of the House of Commons, adopted on the Fifteenth Day of March One thousand eight hundred [Bill 24.]
dred and sixteen, shall at the Temperature of melting Ice be
the Standard of the Measure of Length called the Metre; the
Decimal Multiples and Divisions of which, and their Equivalents
in Imperial Measures, are set forth in the Schedule hereunto
annexed.

4. The Metric Unit of Superficial Measure shall be the Are
which is equal to One hundred Square Metres, or to a Square
Dekametre, the Decimal Multiples and Divisions of which, and
their Equivalents in the Imperial Measures, are set forth in the
Schedule hereunto annexed.

5. The Metric Unit of Measures of Capacity, as well for Liquids
as for Dry Goods, shall be the Litre, equal in Capacity to a Cubic
Decimetre, the Decimal Multiples and Divisions of which, and
their Equivalents in the Imperial Measures, are set forth in the
Schedule hereunto annexed.

6. The Metric Unit of Weight shall be the Gram, being the
Weight of a Cubic Centimetre of Distilled Water at the Tem-
perature of its greatest Density; the Decimal Multiples and
Divisions of which, and their Equivalents in the Imperial Weights,
are set forth in the Schedule hereunto annexed.

7. The Kilogram or Kilo, being the Weight of One thousand
Grams, is hereby declared to be represented by the Standard
Kilogram of Platinum preserved in the Royal Observatory at
Greenwich.

8. For the Subdivision of the Metric Measures and Weights it
shall be lawful to use the Double and Half of all the aforesaid Units,
and of their Decimal Multiples and Divisions.

9. Exact Copies of the aforesaid Metre and Kilogram, together
with a Standard Litre, and of such Multiples and Parts thereof as
the Committee of Her Majesty's Privy Council for Trade shall judge expedient, shall, within Six Months after the passing of this Act, be made under the Direction of the said Committee, and after being duly verified shall be sent to the Lord Mayor of London, the Lord Mayor of Dublin, the Lord Provost of Edinburgh, and to all Counties, Shires, Stewartries, Ridings, Divisions, Cities, Towns, Liberties, and Places in which by Law Copies and Models of the Standard Imperial Weights and Measures are or are required to be kept, and to such other Places and Persons as the President
Weights and Measures (Metric System).

of the Committee of Privy Council for Trade may from Time to Time direct.

10. The Rates and Duties of the Customs on any Goods or Merchandise arriving from any Country in which the Metric Weights and Measures are in use shall, if the Person paying or chargeable with the Duty thereon shall so require, be collected by the Metric Weights and Measures; and so soon as conveniently may be after the passing of this Act accurate Tables shall be prepared and published under the Direction of the said Committee of the Privy Council for Trade, in order that the several Rates and Duties of Customs and Excise and other Her Majesty’s Revenue may be adjusted, and, when required by the Parties, made payable according to the respective Quantities of the Metric Weights and Measures.

15. All Judges, Magistrates, and other Person or Persons who now are or shall hereafter be authorized by Law to order or provide Copies of the Imperial Standard Weights and Measures shall at all Times hereafter have like Power and Authority to order or provide Copies of the Metric Standard Weights and Measures, and to charge the Expense thereof upon the Fund or Funds, Money or Monies, that would have been liable in case it had been Copies of Standard Imperial Weights and Measures that had been ordered or provided.

12. All and every the Provisions and Provision which are or may be hereafter by Law in force with respect to the Inspection, Verification, Reverification, Stamping, Counterfeiting, and Modes of Conviction, with the Penalty or Penalties relating thereto, of the Imperial Weights and Measures, shall apply to and be in force with regard to the Metric Weights and Measures in every respect as if the Metric Weights and Measures were comprised in and designated by the Imperial Weights and Measures in the Acts relating to such Inspection, Verification, Reverification, Stamping, Counterfeiting, and Modes of Conviction, and the Penalty or Penalties relating thereto, as aforesaid.
### SCHEDULE to which this Act refers.

<table>
<thead>
<tr>
<th>Metric Names</th>
<th>Metric Equivalents</th>
<th>Imperial Equivalents</th>
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<tbody>
<tr>
<td><strong>Linear Measures</strong></td>
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<tr>
<td>Myriametre</td>
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